

Using electronic searching, a search may be made of a large number of, or possibly all, classes and subclasses without any additional effort. Also, searching for claims with the relationship of combination/subcombination, it is possible that patents and publications directed to the combination will also have a description of the subcombination, and vice versa, simplifying the search and examination process.

Examination of all claims is respectfully requested.

Please amend the present application as follows:

IN THE SPECIFICATION

Please amend the paragraph beginning on page 7, line 3, as shown in the marked-up copy, to read as follows:

Namely, this invention provides a carbon monoxide transforming apparatus, which comprises:

Please amend the paragraph beginning on page 7, line 16, as shown in the marked-up copy, to read as follows:

In the carbon monoxide transforming apparatus according to this invention, it is preferable that the catalyst is constructed such that the carrier having a base point on the surface thereof is formed of titanium oxide, and that platinum and a rare earth element are carried on the carrier. In this case, the rare earth element should preferably be at least one element selected from the group consisting of lanthanum and cerium. Preferably, the platinum and a rare earth element are carried on the titanium oxide carrier at a ratio of 0.1 to 3% by weight and 0.3 to 3% by weight, respectively.

Please amend the paragraph beginning on page 8, line 1, as shown in the marked-up copy, to read as follows:

In the carbon monoxide transforming apparatus according to this invention, it is preferable that the catalyst is constructed such that the carrier having a base point on the surface thereof is formed of zinc oxide, and that platinum is carried on the carrier.

Please amend the paragraph beginning on page 8, line 7, as shown in the marked-up copy, to read as follows:

In the carbon monoxide transforming apparatus according to this invention, it is preferable that the catalyst is constructed such that the carrier having a base point on the surface thereof is formed of iron oxide, and that platinum and a rare earth element are carried on the carrier. In this case, the rare earth element should preferably be at least one element selected from the group consisting of lanthanum and cerium. Preferably, the platinum and a rare earth element are carried on the iron oxide carrier at a ratio of 0.5 to 5% by weight and 1 to 3% by weight, respectively.

Please amend the paragraph beginning on page 8, line 19, as shown in the marked-up copy, to read as follows:

The carbon monoxide transforming apparatus according to this invention may further comprise a cooling coil for cooling the catalyst, the cooling coil being disposed inside the reaction vessel.

IN THE CLAIMS

Please amend the claims, as shown in the marked up copy, to read as follows:

1. (Amended) A carbon monoxide transforming apparatus, which comprises:

a reaction vessel having gas inlet and outlet ports; and
a catalyst filled in said reaction vessel and having at least platinum or palladium carried on a carrier which has a base point on the surface thereof.